

NEW SYNONYMY IN THE BUPRESTIDAE

(Coleoptera)

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HIPPOMELAS, subgenus NANULARIA

Hippomelas Laporte and Gory, 1837, Hist. Nat. Icon. Ins. Coleop. Monog. Buprestidae, 1:92.

Nanularia Casey, 1909, Proc. Washington Acad. Sci., 11(2):172.

Ampheremus Fall, 1917, Ent. News, 28:68. *New synonymy*

A comparative study of the structure of a long series of the diminutive species *cylindricollis*, upon which the genus *Ampheremus* was based, has been made with examples of *Hippomelas* (*Nanularia*) *californica* (Horn), *H.(N.) brunneata* Knull and *H.(N.) cupreofusca* (Casey). This study has shown that the characters originally utilized by Fall in separating *Ampheremus* from *Nanularia*, *i.e.* cleft between the meso- and metasterna, structure of the maxillary palpi and the nature of the lateral margins of the pronotum are not of generic significance. Furthermore, no other structural features could be found that would justify the retention of *Ampheremus* as a distinct genus. Consequently, *Ampheremus* is here placed in synonymy with *Hippomelas* subgenus *Nanularia*.

HIPPOMELAS (NANULARIA) CYLINDRICOLLIS (Fall)

Ampheremus cylindricollis Fall, 1917, Ent. News, 28:69.

Hippomelas (*Nanularia*) *inyoensis* Van Dyke, 1942, Proc. California Acad. Sci., (4)24(3):112. *New synonymy*

The types of Fall's *cylindricollis* and Van Dyke's *inyoensis* have been studied by both writers. In spite of the fact that the former was collected at Palm Springs, California, and the latter approximately 200 miles north in an ecologically different area in the Owen's Valley, Inyo County, California, the two individuals are almost identical in structure, form and color. On the basis of this study *H. inyoensis* Van Dyke must be regarded as a synonym of *H. cylindricollis* (Fall).

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